

Attachment B



Demographic Chart

ATTACHMENT B

DESCRIPTION OF DEMOGRAPHIC TABLES

Each table in Attachment B is based on March Current Population Survey (CPS) data. Different years of CPS data are used; however, the methodology for obtaining the estimates contained in the tables is the same. This methodology has been used by Arizona in the population estimates for the 100% of FPL waiver submission and differs from that used by the Census Bureau as described in the next paragraph.

CPS Estimation Methodology

Arizona has made changes in the methodology used to construct the CPS sample on which estimates are based. These changes were instigated by research conducted by the Rand Corporation on problems in using the CPS data to produce state level estimates. The changes in the methodology address concerns raised by Rand researchers, as well as other issues identified through internal conversations after the Rand article was published.

The following changes will make the numbers used in estimating the population eligible for KidsCare and other health coverage expansions as precise and accurate as possible:

The family unit is redefined so it more closely resembles AHCCCS eligibility.

The U.S. Department of Health and Human Services (DHHS) poverty guidelines are used to determine poverty level rather than the Census Bureau poverty thresholds used in the CPS.

Three years of CPS data are pooled, excluding re-interviews, rather than taking the average of three years of CPS estimates.

Estimates of low-income and uninsured populations, however defined, are consistently higher by a couple of percentage points than the Census Bureau's estimates. The main difference is attributable to the redefinition of family units. By redefining "family", many family units are separated into several individual families. This often reduces some family's income and thus increases the poverty estimate.

Attachment Tables

Attachment B includes four tables:

- B-1: Insurance Coverage of Children in Arizona by Selected Demographic Characteristics, 1994 - 1996 Merged CPS, Weighted Percent Applied to 1998 Census Bureau Population Projection for Arizona
- B-2: Insurance Coverage of Children in Arizona by Selected Demographic Characteristics, 1994-1996 Merged CPS, Unweighted Cell Counts
- B-3: Insurance Coverage of Children in Arizona by Eligibility Status, 1994 - 1996 Merged CPS, Weighted Percent Applied to 1998 Census Bureau Population Projection for Arizona
- B-4: Insurance Coverage of Children in Arizona by Eligibility Status, 1994 1996

Merged CPS, Unweighted Cell Counts

The tables that give unweighted cell counts are for information purposes. They illustrate the small size of the sample for many of the category estimates. Categories were broken out based on two criteria: resulting cell size and importance of the breakout for policy considerations. Under coverage type "other public" was included with Medicaid because the cell size for "other public" was so small as to be meaningless. It is also our understanding that after KidsCare implementation, it is not clear that the CPS data will be able to distinguish between KidsCare enrollees and Medicaid enrollees.

Arizona considers the Native American population important from a policy perspective. Therefore, in order to ensure a large enough cell size for a reliable estimate, anyone in the Native American category who also reported their ethnicity as Hispanic were included. If the Native American who reported Hispanic ethnicity were included with all other Hispanics, it would have reduced the Native American cell size by approximately one-third. Some of the cells still have quite small unweighted counts. Caution should be used in comparing across years when cell sizes are so small - what appears to be a large change may in fact be meaningless.

Because the tables by demographic characteristics only look at one dimension, they do not discern the eligible population, which is defined by age and FPL level. The tables by eligibility status distinguish between those who are currently eligible and those who will be eligible under KidsCare, so that coverage may be tracked across time.

There are some discrepancies in the data with respect to coverage. First, there are a large number of children whose ages and incomes would suggest they are Medicaid eligible, yet they report having no insurance coverage. Secondly, there are large numbers of children whose family income exceeds, 175% of FPL, yet they report having Medicaid coverage. Some of this is undoubtedly Medicare, CHAMPUS, MI/MN (or other state coverage) or IHS. However, some of it is reported Medicaid. There is not a good explanation for these discrepancies except interviewer error or respondent misreporting due to recall problems, confusion over question or deceit.

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Table B-1
Insurance Coverage of Children in Arizona
by Selected Demographic Characteristics
1994 - 1996 Merged CPS
Weighted Percent Applied to
1998 Census Bureau Population Projection for Arizona ²

	TYPE OF COVERAGE							
	Uninsured		Medicaid and Other Public ³		Private/Group		Total	
	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Age Group								
<1	1.37%	18,114	2.77%	36,624	2.57%	33,980	6.71%	88,718
1 through 5	5.92%	78,273	10.68%	141,208	15.52%	205,202	32.121/6	424,083
6 through 14	8.38%	110,798	11.24%	148,612	24.87%~	328,825	44. 49%	.688,236
15 through 18	5.01%	66,241	2.72%	35,963	8.95%	118,235	16.68%	.220,539.
Total	20.68%	273,426	27.41%	362,408	51.91%	686,341	100.00%	1,322,176
FPL Level,								
<31%	2.96%	39,136	3.70%	48,920	0.98.%	12,9157,	7.64%	.101,014
32%-100%	5.39%	71,265	10.14%	134,069	1.65%	21,816	17.18%	227,150,
101%-150%	4.70%	62,142	5.87%	77,612	4.71%	62,,274.	15.28%	2021010
151%-175%	1.58%	20,890	1.36%	17,982	2.43%	32,129,	6.37%	'71,001
176%-200%	1.70%	22,477	0.55%	7,272	4.1.8%.	55,267	6.43%	45,016.
>200%	4.35%	57,515	5.79%	76,554	.37.95%	501,785.	48.00%.	635,834
Total	20.68%	273,426	27.41%	362,408	51.90%	686,209.	99.99%	1,322,043
Race/Ethnicity ⁴								
American Indian	0.42%	5,553	2.36%	31,203	0.67%	8,859	3.45%	45,616,
Hispanic	12.49%	165,140	9.32%	123,227	13.18%	174,263	34.99%	462,620.
Mite Non-Hispanic	7.42%	98,105	13.51%	178,626	35.44%	468,579~	56.37%	745,310
Black Non-Hispanic	0.27%		2.11%	27,898	1.26%	16,659	3.640/6	48,127
Other Non-Hispanic	0.08%	1,058	0.11%	1,454	1.34%	17,717	1.530A	20,229
Total	20.68%	273,426	27.41%	362,408	51.89%	686,9077	99.98%	1,321,911
Location								
Urban/Suburban ⁵	14.94%	.197,533	20.29%	268,269	45.15%	596,962	80.83%	1,062,764
Rural	5.75%	76,025	7.12%	94,139	.6.74%	89,115	19.61%	259,279
Total	20.69%	273,658	27.41%	362,408	51.89%	686,077	99.99%	1,322,043

¹Data reflects calendar years 1993 - 1995.

²Population Projections for States: by Age, Sex, Race and Hispanic Origin: 1995 to 2025" (PPL - 47)
Series A

³Medicaid and Other Public are collapsed due to small cell size. After Medicaid Care implementation, it is unclear whether or not Title XXI enrollees will be distinguishable from Medicaid enrollees.

⁴American Indian includes Hispanic respondents. Hispanic includes all other Hispanic respondents.

⁵Urban/Suburban includes anyone living within a metropolitan statistical area (MSA).

Note: Total percent and number may not sum exactly across categories due to rounding.

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Table B-2
insurance Coverage of Children in Arizona
by Selected Demographic Characteristics
1994 - 1996 Merged CPS
Unweighted Cell Counts

	TYPE OF COVERAGE			
	Uninsured	Medicaid and Other Public	Private/Group	Total
Age Group				
<1	17	32	30	79
1 through 5	78	128	199	405
6 through 14	113	145	309	667
15 through 18	70	33	103	206
Total	278	338	641	1,257
FFIL Level				
< 1	41	43	14	98
31%				
32%-100%	75	137	23	235
101%-150%	69	62	67	198
151%-175%	21	17	27	65
1715%-200%	20	8	53	81
>2130%	52	71	457	580
Total	278	338	641	1,257
Race/Ethnicity ³				
American Indian	7	26	8	41
Hispanic	185	147	219	551
White Non-Hispanic	83	142	385	610
Black Non-Hispanic	2	21	14	37
Other Non-Hispanic	1	2	15	18
Total	278	338	641	1,257
Location				
Urban/Suburban ⁴	202	246	546	994
Rural	76	92	95	263
Total	278	338	641	1,267

¹Data reflects calendar years 1993 - 1995.

²Medicaid and Other Public are collapsed due to small cell size. After Kids care implementation, it is unclear whether or not Title XXI enrollees will be distinguishable from Medicaid enrollees.

³American Indian includes Hispanic respondents. Hispanic includes all other Hispanic respondents.

⁴Urban/Suburban includes anyone living within a metropolitan statistical area (MSA).

Note: Total percent and number may not sum exactly across categories due to rounding.

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Table B-3
Insurance Coverage of Children in Arizona by Eligibility Status
1994 - 1996 Merged CPS
Weighted Percent Applied to
1998 Census Bureau Population Projection for Arizona ²

	TYPE OF COVERAGE							
	Uninsured		Medicaid and Other Public ¹		Private/Group		Total	
	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Eligibility Category								
Title XIX (AHCCCS) Eligibility	8.85%	117,012	16.12%	213,135	3.29%	43,500	28.26%	373,647
Title XXI Eligible ⁴								
Eligible up to 150% FPL	4.21%	55,664	3.59%	47,466	4.05%	53,548	11.85%	156,078
Eligible up to 175% FPL	1.58%	20,890	1.36%	17,982	2.43% ⁵	32,129	5.37%	71,001
Income > 175% FPL	6.05%	79,992	6.34%	83,826	42.13%	557,032	54.52%	120,050
Total	20.69%	273,568	27.41%	362,408	51.90%	686,209	100.00%	1,322,175

¹Data reflects calendar years 1993 - 1995..

²"Population Projections for States: by Age, Sex, Race and Hispanic Origin: 1995 to 2025!" (PPL - 47) Series A.

³Medicaid and Other Public are collapsed due to small cell size. After Kids Care implementation, it is unclear whether or not Title XXI enrollees will be distinguishable from Medicaid enrollees.

⁴Includes children < 1 under 140% FPL, 1 through 5 under 133% FPL, 6 through 14 under 100% FPL and 15 through 18 under 31 % FPL

⁵Income above current AHCCCS eligibility level.

Note: Total percent and number may not sum exactly across categories due to rounding.

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Table B - 4
Insurance Coverage of Children in Arizona by Eligibility Status
1994 - 1996 Merged CPS
Unweighted Cell Counts

	TYPE OF COVERAGE			
	uninsured	Medicaid and Other Public	Private/Group	Total
Eligibility Category				
Title XIX (AHCCCS) Eligible ³	121	203	45	369
Title XXI Eligible ⁴				
Eligible up to 150% FPL	64	39	59	162
Eligible up to 175% FPL	21	17	27	66
Income > 175%	72	79	510	661
Total	278	338	641	1,257

¹Data reflects calendar years 1993 - 1995.

²Medicaid and Other Public are collapsed due to small cell size. After Kids Care implementation, it is unclear whether or not Title XXI enrollees will be distinguishable from Medicaid enrollees.

³Includes children < 1 under 140% FPL, 1 through 5 under 133% FPL, 6 through 14 under 100% FPL and 15 through 18 under 31 % FPL.

⁴Income above current AHCCCS eligibility level.

Note: Total percent and number may not sum exactly across categories due to rounding.